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March 9th, 1959.COCOM Document No. 3450BMEMORANDUM BY THE GERMAN DELEGATION

4263047

EXPORT TO THE USSR OF SIGNAL AND TELEPHONE CABLESTO EQUIP A RAILWAY LINE

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The German Delegation wish to confirm the statement made during the meeting of the 4th March to the effect that the German authorities have received a request to supply 1,200 km. of signal and telephone cables for the purpose of equipping a railway line in the USSR. According to the information available, the line in question is the Moscow-Vladivostok line. The cables contain 28 pairs of conductors, the diameter of the conductor being either 1.2 mm. when paper insulated, or 1.05 mm. when insulated with styroflex. The cables are wound with two layers of steel strip, 0.8 mm. in thickness, and sheathed with aluminium. The conductors will be used as follows:

- 6 pairs for railway signalling purposes
- 16 pairs for short-distance telephony
- 6 pairs for medium-distance telephony

In addition to the cables, the order includes the supply of *750 charged coil boxes, 4 sets of 140/83 magacyles charged coil and 8-140 magacyles master coils.* These charged coils will be used for the 16 pairs of conductors mentioned above. They are inductor coils involving a somewhat outmoded system which has been discarded in Germany and other Western countries for some ten years in favour of more modern frequency bands.

The other technical details appear to be identical with those outlined in the Addendum to the Belgian Delegation's Memorandum (COCOM Document No. 3436).

In the view of the German authorities, these cables are covered - strictly speaking at least - by Item 1526. The German Delegation would be grateful if the Committee would examine the application received by the German authorities together with the exceptions request contained in COCOM Document No. 3436.

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